

## WEST Search History for Application 10669925

Creation Date: 2011050918:48

Hildebrand-william\$.in.PGPB, USPT, EPAB, JPAB, DWPI OR 05-01-2009  
Buchli-rico\$.in.PGPB, USPT, EPAB, JPAB, DWPI OR 05-01-2009  
(Buchli-rico\$.in. ) or (Hildebrand-william\$.in. )PGPB, USPT, EPAB, JPAB,  
DWPI OR 05-01-2009  
(Buchli-rico\$.in. or Hildebrand-william\$.in. ) and assayPGPB, USPT, EPAB, JPAB,  
DWPI OR 05-01-2009  
(Buchli-rico\$.in. or Hildebrand-william\$.in. ) and assay\$PGPB, USPT, EPAB, JPAB,  
DWPI OR 05-01-2009  
(Buchli-rico\$.in. or Hildebrand-william\$.in. and assay\$ ) and hlaPGPB, USPT, EPAB, JPAB,  
DWPI OR 05-01-2009  
(Buchli-rico\$.in. or Hildebrand-william\$.in. and assay\$ and hla ) and anti-hlaPGPB, USPT,  
EPAB, JPAB, DWPI OR 05-01-2009  
elisa same (detect\$5 adj anti-hla\$7)PGPB, USPT, EPAB, JPAB, DWPI OR 05-01-2009  
(sandwich adj assay\$) same (anti-hla\$5)PGPB, USPT, EPAB, JPAB, DWPI OR 05-01-2009  
((sandwich adj assay\$) same (anti-hla\$5) ) not (elisa same (detect\$5 adj anti-hla\$7) )PGPB,  
USPT, EPAB, JPAB, DWPI OR 05-01-2009  
sandwich adj elisa\$PGPB, USPT, EPAB, JPAB, DWPI OR 05-01-2009  
(sandwich adj elisa\$ ) same orient\$7PGPB, USPT, EPAB, JPAB, DWPI OR 05-01-2009  
(sandwich adj elisa\$ ) and hla\$7 and anti-hla\$7PGPB, USPT, EPAB, JPAB,  
DWPI OR 05-01-2009  
(sandwich adj elisa\$ and hla\$7 and anti-hla\$7 ) and orient\$7PGPB, USPT, EPAB, JPAB,  
DWPI OR 05-01-2009  
(sandwich adj elisa\$ and hla\$7 and anti-hla\$7 and orient\$7 ) not (sandwich adj elisa\$ same  
orient\$7 )PGPB, USPT, EPAB, JPAB, DWPI OR 05-01-2009  
(sandwich adj elisa\$ and hla\$7 and anti-hla\$7 and orient\$7 not sandwich adj elisa\$ same  
orient\$7 ) and @pd > 20070308PGPB, USPT, EPAB, JPAB, DWPI OR 05-01-2009  
(sandwich adj elisa\$ and hla\$7 and anti-hla\$7 and orient\$7 not sandwich adj elisa\$ same  
orient\$7 and @pd > 20070308 ) and @pd > 20071030PGPB, USPT, EPAB, JPAB,  
DWPI OR 05-01-2009  
(sandwich adj elisa\$ and hla\$7 and anti-hla\$7 and orient\$7 not sandwich adj elisa\$ same  
orient\$7 and @pd > 20070308 and @pd > 20071030 ) and @pd > 20080708PGPB, USPT,  
EPAB, JPAB, DWPI OR 05-01-2009  
Hildebrand-william\$.in.PGPB, USPT, EPAB, JPAB, DWPI OR 05-04-2009  
Buchli-rico\$.in.PGPB, USPT, EPAB, JPAB, DWPI OR 05-04-2009  
(Buchli-rico\$.in. ) or (Hildebrand-william\$.in. )PGPB, USPT, EPAB, JPAB,  
DWPI OR 05-04-2009  
(Buchli-rico\$.in. or Hildebrand-william\$.in. ) and assayPGPB, USPT, EPAB, JPAB,  
DWPI OR 05-04-2009  
(Buchli-rico\$.in. or Hildebrand-william\$.in. ) and assay\$PGPB, USPT, EPAB, JPAB,  
DWPI OR 05-04-2009  
(Buchli-rico\$.in. or Hildebrand-william\$.in. and assay\$ ) and hlaPGPB, USPT, EPAB, JPAB,  
DWPI OR 05-04-2009  
(Buchli-rico\$.in. or Hildebrand-william\$.in. and assay\$ and hla ) and anti-hlaPGPB, USPT,  
EPAB, JPAB, DWPI OR 05-04-2009  
elisa same (detect\$5 adj anti-hla\$7)PGPB, USPT, EPAB, JPAB, DWPI OR 05-04-2009  
(sandwich adj assay\$) same (anti-hla\$5)PGPB, USPT, EPAB, JPAB, DWPI OR 05-04-2009

((sandwich adj assay\$) same (anti-hla\$5) ) not (elisa same (detect\$5 adj anti-hla\$7) )PGPB,  
 USPT, EPAB, JPAB, DWPI OR 05-04-2009  
 sandwich adj elisa\$PGPB, USPT, EPAB, JPAB, DWPI OR 05-04-2009  
 (sandwich adj elisa\$ ) same orient\$7PGPB, USPT, EPAB, JPAB, DWPI OR 05-04-2009  
 (sandwich adj elisa\$ ) and hla\$7 and anti-hla\$7PGPB, USPT, EPAB, JPAB,  
 DWPI OR 05-04-2009  
 (sandwich adj elisa\$ and hla\$7 and anti-hla\$7 ) and orient\$7PGPB, USPT, EPAB, JPAB,  
 DWPI OR 05-04-2009  
 (sandwich adj elisa\$ and hla\$7 and anti-hla\$7 and orient\$7 ) not (sandwich adj elisa\$ same  
 orient\$7 )PGPB, USPT, EPAB, JPAB, DWPI OR 05-04-2009  
 (sandwich adj elisa\$ and hla\$7 and anti-hla\$7 and orient\$7 not sandwich adj elisa\$ same  
 orient\$7 ) and @pd > 20070308PGPB, USPT, EPAB, JPAB, DWPI OR 05-04-2009  
 (sandwich adj elisa\$ and hla\$7 and anti-hla\$7 and orient\$7 not sandwich adj elisa\$ same  
 orient\$7 and @pd > 20070308 ) and @pd > 20071030PGPB, USPT, EPAB, JPAB,  
 DWPI OR 05-04-2009  
 (sandwich adj elisa\$ and hla\$7 and anti-hla\$7 and orient\$7 not sandwich adj elisa\$ same  
 orient\$7 and @pd > 20070308 and @pd > 20071030 ) and @pd > 20080708PGPB, USPT,  
 EPAB, JPAB, DWPI OR 05-04-2009  
 (sandwich adj elisa\$ and hla\$7 and anti-hla\$7 and orient\$7 not sandwich adj elisa\$ same  
 orient\$7 and @pd > 20070308 and @pd > 20071030 and @pd > 20080708 ) and @pd >  
 20090501PGPB, USPT, EPAB, JPAB, DWPI OR 05-04-2009

## Prior Art Searches

Query	DB	Op.	Plur.	Thes.	Date
Hildebrand-william\$.in.	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		03-02-2010
Buchli-rico\$.in.	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		03-02-2010
(Buchli-rico\$.in. ) or (Hildebrand-william\$.in. )	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		03-02-2010
(Buchli-rico\$.in. or Hildebrand-william\$.in. ) and assay	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		03-02-2010
		OR	YES		03-02-2010

<b>(Buchli-rico\$.in. or Hildebrand-william\$.in. ) and assay\$</b>	PGPB, USPT, EPAB, JPAB, DWPI				
<b>(Buchli-rico\$.in. or Hildebrand-william\$.in. and assay\$ ) and hla</b>	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		03-02-2010
<b>(Buchli-rico\$.in. or Hildebrand-william\$.in. and assay\$ and hla ) and anti-hla</b>	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		03-02-2010
<b>elisa same (detect\$5 adj anti-hla\$7)</b>	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		03-02-2010
<b>(sandwich adj assay\$) same (anti-hla\$5)</b>	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		03-02-2010
<b>((sandwich adj assay\$) same (anti-hla\$5) ) not (elisa same (detect\$5 adj anti-hla\$7) )</b>	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		03-02-2010
<b>sandwich adj elisa\$</b>	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		03-02-2010
<b>(sandwich adj elisa\$ ) same orient\$7</b>	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		03-02-2010
<b>(sandwich adj elisa\$ ) and hla\$7 and anti-hla\$7</b>	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		03-02-2010

<b>(sandwich adj elisa\$ and hla\$7 and anti-hla\$7 ) and orient\$7</b>	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		03-02-2010
<b>(sandwich adj elisa\$ and hla\$7 and anti-hla\$7 and orient\$7 ) not (sandwich adj elisa\$ same orient\$7 )</b>	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		03-02-2010
<b>(sandwich adj elisa\$ and hla\$7 and anti-hla\$7 and orient\$7 not sandwich adj elisa\$ same orient\$7 ) and @pd &gt; 20070308</b>	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		03-02-2010
<b>(sandwich adj elisa\$ and hla\$7 and anti-hla\$7 and orient\$7 not sandwich adj elisa\$ same orient\$7 and @pd &gt; 20070308 ) and @pd &gt; 20071030</b>	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		03-02-2010
<b>(sandwich adj elisa\$ and hla\$7 and anti-hla\$7 and orient\$7 not sandwich adj elisa\$ same orient\$7 and @pd &gt; 20070308 and @pd &gt; 20071030 ) and @pd &gt; 20080708</b>	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		03-02-2010
<b>(sandwich adj elisa\$ and hla\$7 and anti-hla\$7 and orient\$7 not sandwich adj elisa\$ same orient\$7 and @pd &gt; 20070308 and @pd &gt; 20071030 and @pd &gt; 20080708 ) and @pd &gt; 20090504</b>	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		03-02-2010
<b>Hildebrand-william\$.in.</b>	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		09-10-2010
<b>Buchli-rico\$.in.</b>	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		09-10-2010
<b>(Buchli-rico\$.in. ) or (Hildebrand-william\$.in. )</b>	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		09-10-2010

<b>(Buchli-rico\$.in. or Hildebrand-william\$.in. ) and assay</b>	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		09-10-2010
<b>(Buchli-rico\$.in. or Hildebrand-william\$.in. ) and assay\$</b>	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		09-10-2010
<b>(Buchli-rico\$.in. or Hildebrand-william\$.in. and assay\$ ) and hla</b>	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		09-10-2010
<b>(Buchli-rico\$.in. or Hildebrand-william\$.in. and assay\$ and hla ) and anti-hla</b>	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		09-10-2010
<b>elisa same (detect\$5 adj anti-hla\$7)</b>	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		09-10-2010
<b>(sandwich adj assay\$) same (anti-hla\$5)</b>	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		09-10-2010
<b>((sandwich adj assay\$) same (anti-hla\$5) ) not (elisa same (detect\$5 adj anti-hla\$7) )</b>	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		09-10-2010
<b>sandwich adj elisa\$</b>	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		09-10-2010
<b>(sandwich adj elisa\$ ) same orient\$7</b>	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		09-10-2010

<b>(sandwich adj elisa\$ ) and hla\$7 and anti-hla\$7</b>	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		09-10-2010
<b>(sandwich adj elisa\$ and hla\$7 and anti-hla\$7 ) and orient\$7</b>	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		09-10-2010
<b>(sandwich adj elisa\$ and hla\$7 and anti-hla\$7 and orient\$7 ) not (sandwich adj elisa\$ same orient\$7 )</b>	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		09-10-2010
<b>(sandwich adj elisa\$ and hla\$7 and anti-hla\$7 and orient\$7 not sandwich adj elisa\$ same orient\$7 ) and @pd &gt; 20070308</b>	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		09-10-2010
<b>(sandwich adj elisa\$ and hla\$7 and anti-hla\$7 and orient\$7 not sandwich adj elisa\$ same orient\$7 and @pd &gt; 20070308 ) and @pd &gt; 20071030</b>	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		09-10-2010
<b>(sandwich adj elisa\$ and hla\$7 and anti-hla\$7 and orient\$7 not sandwich adj elisa\$ same orient\$7 and @pd &gt; 20070308 and @pd &gt; 20071030 ) and @pd &gt; 20080708</b>	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		09-10-2010
<b>(sandwich adj elisa\$ and hla\$7 and anti-hla\$7 and orient\$7 not sandwich adj elisa\$ same orient\$7 and @pd &gt; 20070308 and @pd &gt; 20071030 and @pd &gt; 20080708 ) and @pd &gt; 20090504</b>	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		09-10-2010
<b>(sandwich adj elisa\$ and hla\$7 and anti-hla\$7 and orient\$7 not sandwich adj elisa\$ same orient\$7 and @pd &gt; 20070308 and @pd &gt; 20071030 and @pd &gt; 20080708 and @pd &gt; 20090504 ) and @pd &gt; 20100304</b>	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		09-10-2010
<b>Hildebrand-william\$.in.</b>	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		05-09-2011

<b>Buchli-rico\$.in.</b>	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		05-09-2011
<b>(Buchli-rico\$.in. ) or (Hildebrand-william\$.in. )</b>	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		05-09-2011
<b>(Buchli-rico\$.in. or Hildebrand-william\$.in. ) and assay</b>	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		05-09-2011
<b>(Buchli-rico\$.in. or Hildebrand-william\$.in. ) and assay\$</b>	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		05-09-2011
<b>(Buchli-rico\$.in. or Hildebrand-william\$.in. and assay\$ ) and hla</b>	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		05-09-2011
<b>(Buchli-rico\$.in. or Hildebrand-william\$.in. and assay\$ and hla ) and anti-hla</b>	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		05-09-2011
<b>elisa same (detect\$5 adj anti-hla\$7)</b>	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		05-09-2011
<b>(sandwich adj assay\$) same (anti-hla\$5)</b>	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		05-09-2011
<b>((sandwich adj assay\$) same (anti-hla\$5) ) not (elisa same (detect\$5 adj anti-hla\$7) )</b>	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		05-09-2011

<b>sandwich adj elisa\$</b>	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		05-09-2011
<b>(sandwich adj elisa\$ ) same orient\$7</b>	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		05-09-2011
<b>(sandwich adj elisa\$ ) and hla\$7 and anti-hla\$7</b>	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		05-09-2011
<b>(sandwich adj elisa\$ and hla\$7 and anti-hla\$7 ) and orient\$7</b>	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		05-09-2011
<b>(sandwich adj elisa\$ and hla\$7 and anti-hla\$7 and orient\$7 ) not (sandwich adj elisa\$ same orient\$7 )</b>	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		05-09-2011
<b>(sandwich adj elisa\$ and hla\$7 and anti-hla\$7 and orient\$7 not sandwich adj elisa\$ same orient\$7 ) and @pd &gt; 20070308</b>	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		05-09-2011
<b>(sandwich adj elisa\$ and hla\$7 and anti-hla\$7 and orient\$7 not sandwich adj elisa\$ same orient\$7 and @pd &gt; 20070308 ) and @pd &gt; 20071030</b>	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		05-09-2011
<b>(sandwich adj elisa\$ and hla\$7 and anti-hla\$7 and orient\$7 not sandwich adj elisa\$ same orient\$7 and @pd &gt; 20070308 and @pd &gt; 20071030 ) and @pd &gt; 20080708</b>	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		05-09-2011
<b>(sandwich adj elisa\$ and hla\$7 and anti-hla\$7 and orient\$7 not sandwich adj elisa\$ same orient\$7 and @pd &gt; 20070308 and @pd &gt; 20071030 and @pd &gt; 20080708 ) and @pd &gt; 20090504</b>	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		05-09-2011



<b>(sandwich adj elisa\$ and hla\$7 and anti-hla\$7 and orient\$7 not sandwich adj elisa\$ same orient\$7 and @pd &gt; 20070308 and @pd &gt; 20071030 and @pd &gt; 20080708 and @pd &gt; 20090504 ) and @pd &gt; 20100304</b>	<b>PGPB, USPT, EPAB, JPAB, DWPI</b>	<b>OR</b>	<b>YES</b>		<b>05-09-2011</b>
<b>(sandwich adj elisa\$ and hla\$7 and anti-hla\$7 and orient\$7 not sandwich adj elisa\$ same orient\$7 and @pd &gt; 20070308 and @pd &gt; 20071030 and @pd &gt; 20080708 and @pd &gt; 20090504 and @pd &gt; 20100304 ) and @pd &gt; 20100910</b>	<b>PGPB, USPT, EPAB, JPAB, DWPI</b>	<b>OR</b>	<b>YES</b>		<b>05-09-2011</b>